I - ESP (20 Marks)

A. Read this radio interview and complete the specification chart:

RadioTech presenter Tom Burns interviews engineer Galal Hamdy.

Tom: What project are you working on now?
Galal: We’re designing the world’s longest bridge.
Tom: Where will it be?
Galal: Between Morocco and Spain. It’ll connect Europe with Africa.
Tom: What are the specifications of the bridge?
Galal: It will be almost 15 km long. In our design, the bridge will have two spans. Each span will be 4800m long.
Tom: That’s a very long span. How will that be possible?
Galal: The bridge will have three steel pylons, on concrete piers. The pylons will be 1000 m high. The deck will be very light and strong. It’ll be made of fiberglass.
Tom: Many engineers think you won’t be able to build this bridge.
Galal: I don’t agree. I think we’ll complete it around 2030.

1. Complete the given table with the correct information from the text. (1×4=4)

<table>
<thead>
<tr>
<th>Location of bridge</th>
<th>Possible completion date</th>
<th>Number of pylons</th>
<th>Length of span</th>
</tr>
</thead>
</table>

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B. Read the article and answer the questions below:

The Gotthard Base Tunnel

The Gotthard Base Tunnel will be the longest railway tunnel in the world. Engineers are building it now, in Switzerland under the Alps. They will finish the project in 2016-17.

Today, many trucks use the roads over the Alps. In future, they will use the GBT. The tunnel will connect Zurich in Switzerland with Milan in Italy.

There will be two tunnels. Each tunnel will be about 57 km long. They will run about 600 meters below the old St Gotthard railway tunnel (completed in 1881).

The new trains will use electricity. Some trains will carry trucks and cars. Fast passenger trains will travel at 250 kph. About 200-250 trains per day will use the GBT.

1. Answer the following questions: (3x1=3)

   a. Where is Gotthard Base Tunnel Located?

      _______________________________________________________________

   b. How many tunnels will be there?

      _______________________________________________________________

   c. What will be the source of power for trains?

      _______________________________________________________________

2. Circle ○ T for true and F for false: (0.5x6=3)

   a. The GBT will be the longest road tunnel in the world.        T  F

   b. All trains will run at 250 kph.                              T  F

   c. The new tunnel will be below the old railway tunnel.        T  F

   d. Engineer will finish the project in 2011.                   T  F

   e. The new tunnel will connect Italy and France.               T  F

   f. Some trains will carry trucks only.                        T  F
C. Label these objects with the words given in the box:  

<table>
<thead>
<tr>
<th>safety goggles</th>
<th>safety gloves</th>
</tr>
</thead>
</table>

1. _______________________
2. _______________________

D. Make the sentences from the words in the box and write them below.  

1. _______________________________________________________________
2. _______________________________________________________________
3. _______________________________________________________________
4. _______________________________________________________________

E. Design a plane. Choose one material for each part of the plane.  

1. (tyres / ceramics / rubber composite)

   _______________________________________________________________

2. (inside / fiberglass / rubber composite)

   _______________________________________________________________

3. (engine / fiberglass / aluminum alloy)

   _______________________________________________________________

4. (wings / aluminum alloy / plastic)

   _______________________________________________________________
F. **Write questions for these answers.** (1x2=2)

1. Q: (when / take place) ____________________________________________
   
   A: It took place in April.

2. Q: (rope / attached / to beam) ________________________________________
   
   A: No, there wasn’t.

II - **GRAMMAR (10 marks)**

A. **Circle the correct completion from the given options.** (0.5x2=1)

1. Ayesha, it is important to be careful with electricity. You ____________ touch live wires.
   
   a. must not  
   b. don’t have to  
   c. doesn’t have to  
   d. can’t

2. Our education is free. We ____________ to pay our tuition fee.
   
   a. must not  
   b. don’t have to  
   c. doesn’t have to  
   d. can’t

B. **Fill in the blanks with two, too or to.** (0.5x4=2)

1. My Physics exam was ____________ difficult. I did not answer __________ questions.

2. I spoke __________ my parents over the phone. My sister wants to speak ____________.

C. **Every given sentence has an error. Correct the error and write the correct sentence in the given lines.** (0.5x4=2)

1. Sarah couldn’t came to college because she is sick.

   _______________________________________________________________

2. One of my teachers is from America.

   _______________________________________________________________
3. Every girl in my class are good.

________________________________________________________________

4. All of the flowers is from my garden.

________________________________________________________________

D. Complete the sentences following the instructions in the brackets.  (1x3=3)

1. You ___________ follow the rules of the college.  (Use should or must)
2. The juice is ______________ cold, but I can drink it.  (Use very or too)
3. I stay _____ Jazan.  (Use in or at)

E. Underline the adjectives.  (0.5x2=1)

1. Amal has beautiful eyes.
2. I love red roses.

F. Write the given adjectives in the correct order.  (0.5x2=1)

1. blue
   silk
   beautiful
   a __________________________ skirt.

2. Arabian
   interesting
   an _________________________ story.

III - WRITING (10 marks)

A. Combine the pairs of sentences using after. Use a comma when necessary. (1x2=2)

1. First I cook food. Then I eat dinner.

________________________________________________________________

2. First I attend the class. Then I have coffee with my friends.

________________________________________________________________
B. Read the sentences. Write *TS* for topic sentences. Then number the supporting sentences so they are in correct time order. (0.5x6=3)

_______ I wake up at 5 a.m.

_______ At 7 p.m., I usually meet my friends for dinner.

_______ Then I go to classes for about five hours.

_______ I wake up early so I can read the paper, eat breakfast, and check my e-mail.

_______ My typical day is pretty busy.

_______ After my classes, I go to work at the university library.

C. Your friend is sick. **Write a message of “Get Well Soon” to her.** (5)

<table>
<thead>
<tr>
<th>Rubrics</th>
<th>Assigned marks</th>
<th>Awarded marks</th>
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<tbody>
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<tr>
<td>Punctuation</td>
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</tr>
</tbody>
</table>

- **Best of luck** -